



RECEIVED

NOV 19 2003

GROUP 3600

Attorney Docket No.
D/A1637Q

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited today with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to:
Commissioner for Patents, Washington, D.C. 20231

on

4/30/03

Date

Lisa Andreassen

Lisa Andreassen

RECEIVED

MAY 06 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Jean-Marc Andréoli et al.

Group Art Unit: 2661

Technology Center 2600

Application No.: 10/065,492

Examiner: Not Yet Assigned

Filed: 10/24/2002

For: SYSTEM FOR NEGOTIATION WITH MIRRORING

Commissioner for Patents
Washington, D.C. 20231

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) and information listed on the attached PTO-1449 Form. One legible copy of each is attached to the PTO-1449 Form. It is respectfully requested that the references and information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of the above application (which is not a CPA), **OR** (b) before the mailing date of a first Office Action on the merits. *No certification or fee is required.*
- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date **AND** after the date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance, or other action that closes prosecution. Please debit Xerox Corporation Deposit Account 24-0025 in the amount of \$180.00 in payment of the fee under 37 C.F.R. 1.17(p). *(A copy of this paper is attached.)*
- ☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance; **AND**
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(1); (OR)

BEST AVAILABLE COPY

RECEIVED

NOV 19 2003

- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c), more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(2)
- ☐ 4. This Information Disclosure Statement is being filed after the mailing date of a Final Rejection or Notice of Allowance, but before the payment of the Issue Fee. Please debit Xerox Corporation Deposit Account 24-0025 in the amount of \$180.00 in payment of the fee under 37 C.F.R. 1.17(p) (*A copy of this paper is attached*); **AND**
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(1); **(OR)**
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(2)
- ☐ 5. Per 37 C.F.R. 1.98(a)(3), a concise explanation of the relevance of each of any submitted item that is NOT in the English language is either enclosed herewith, or incorporated in the application specification.
- ☐ 6. A copy of an English language version of an above-referenced counterpart foreign application search report is attached.
- ☐ 7. Copies of some or all of the subject references were cited by, or submitted to the Office in related parent Application No. _____, filed _____, which is relied upon under 35 U.S.C. §120. Thus, copies of these references are not attached (except for copies of cited pending applications). 37 C.F.R. §1.98(d).
- ☐ 8. A copy of each copending application recited in the parent application of paragraph 7 above, and/or a copy of other related copending applications, is enclosed.



Thomas Zell

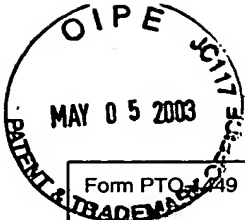
Signature under 37 CFR 1.33 & 34

Registration No. 37,481

Telephone No. 650-812-4282

Date 04/25/2003

BEST AVAILABLE COPY



RECEIVED

NOV 19 2003

Sheet 1 of 1

Form PTO-1249	US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. D/A16376	APPLICATION NO. 065,492
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		GROUP 3600	
		APPLICANT Jean-Marc Andréoli et al.	
		FILING DATE 10/24/2002	GROUP ART UNIT 2661

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE	CLASS	SUB CLASS
	5,826,244	10/20/98	Huberman	705	037
	5,924,082	7/13/99	Silverman et al.	705	037
	6,112,189	8/29/00	Rickard et al.	705	037
	6,182,055 B1	1/30/01	Kase et al.	706	010

FOREIGN PATENT DOCUMENTS

	COUNTRY	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	TRANSLATION Y/N
	EP	1 074 937 A2	2/7/01	Xerox Corporation	Y

OTHER DOCUMENTS (Including Author (in CAPS), Title, Publication Date, Pages, etc.)

	AGHA, G. ET AL. "A foundation for actor computation", in Journal of Functional Programming, 7(1): 1-72, 1997.
	AKSIT, M ET AL. "Abstracting object interactions using composition filters", in R.Gerraoui, O. Nierstrasz, and M.Riveille, editors, Object Based Distributed Processing. Springer Verlag, 1994.
	ANDREOLI, JEAN-MARC ET AL. "AllianceNet: Information Sharing, Negotiation and Decision-Making for Distributed Organizations," in Proceedings of EC-Web 2000, London, U.K. 2000.
	ANDREOLI, JEAN-MARC ET AL. "CLF/Mekano: a Framework for Building Virtual-Entreprise Applications," in Proceedings of EDOC'99, Manheim, Germany, 1999.
	ANDREOLI, JEAN-MARC ET AL. "Towards a Flexible Middleware Negotiation Facility for Distributed Components", in Proceedings of DEXA "E-Negotiations" workshop, Munich, September 5, 2001.
	ANDREOLI, JEAN-MARC ET AL. "Multiparty Negotiation for Dynamic Distributed Components", in Journal of Science of Computer Programming, 31(2-3):179-203, 1998.
	C. BERGE. "Graphs and hypergraphs", in North-Holland Publishing Company, Amsterdam, Inc., 1973, Chapter 17, pp. 389-413.
	W. EMMERICH, "Software Engineering and Middleware: A Roadmap", in Proceedings of ICSE 2000, The future of Software Engineering, Munich, Germany, 2000.
	J-Y. GIRARD, "Linear logic", in Theoretical Computer Science, 50:1-102, 1987.
	MCCONNELL, STEPHEN ET AL. "Negotiation Facility," OMG final revised submission for a CORBA service, 1999.
	YELLIN ET AL. "Protocol specifications and component adaptors", in ACM Transactions on Programming Languages and Systems, 19(2): 292-333, 1997.
EXAMINER	DATE CONSIDERED
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Rev. 6/00

BEST AVAILABLE COPY